PTO/SB/05 (03-01)

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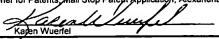
UTILITY **PATENT APPLICATION TRANSMITTAL**

First Inventor		Constantine Sandu	PTC
Title	MAGNETIC AL HEAT EXCHAN	IGNMENT SYSTEM FOR SCRAPE IGER	D-SURFACE O

Attorney Docket No. 703451-2001

Express Mail Label No. | EU 874337171US

(Only fo	or new nonprovisio	onal applications under	r 37 CFR 1.53(b))									89
APPLICATION ELEMENTS								missioner f				جخ
APPLICATION ELEMENTS			ADD	ADDRESS TO: Mail Stop Patent Applic				cation		٠		
See M	1PEP chapter 600 cor	nceming utility patent app			Alexandria, VA 22313-1450							
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2. 🗀	See 37 CFR 1.	.27.		0.		applicable, a						-
3. 🗷	Specification (preferred arrange	ן gement set forth below	Total Pages 47 w)		а. С] Comp	outer R	Readable Fo	orm (C	CRF)		ŀ
	- Descriptive title of	of the invention	•		b. Specification Sequence Listing on:							
	- Statement Regard	to Related Applications rding Fed sponsored R &	, D		i. CD-ROM or CD-R (2 copies); or							
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	 Background of the Brief Summary of 				с. 🗀] Stater	ments	verifying ic	dentity	of abo	ove copie	s
	•	on of the Drawings (if t	filed)		ACCOMPANYING APPLICATION PARTS							
	- Detailed Descri	iption				Assig	nment	Papers (c	over s	heet 8		
	- Claim(s) 20 - Abstract of of the	he Disclosure		9.	X		nent(s)		010. 0	11001 0		
4. X	Drawing(s) (35	5 U.S.C. 113)	24 Sheets	10	. 🗖		37 CFR 3.73(b) Statement Power of (where there is an assignee) Attorney					
5. 🗶	Declaration /Pe	ower of Attorney	2 Pages	11	. 🗆	Englis	English Translation Document (if applicable)					
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 b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 						, ,	Preliminary Amendment					
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		<u>ETION OF INVENTO</u> ned statement attached		14		•		pecifically i			**(0)	
ı	inve	entor(s) named in the person of the person o	prior application,	15	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	. see		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form									
				16	·. L	PTO/S	SB/35 d	or its equiva	alent.			
6. 🗆	Application Da	ita Sheet. See 37 C	CFR 1.76	17	×			by Assigne F.R. §3. <u>71</u>	e and	Power	of Attorne	еу
		PPLICATION, check							and in	a prelii	minary	
		n Application Data Sh	heet under 37 CFR	1.76:		•				•		
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Prior For CON	r application inform TINUATION OR DIVI	nation Exam ISIONAL APPS only: Th	miner he entire disclosure of	the pric	or appl	lication, from	Gro which a	oup Art.Unit: in oath or de	: claratic	on is su	pplied und	er
Box 5b, is	s considered a part	of the disclosure of the be relied upon when a p	e accompanying conti	inuation	or divi	isional applica	ation ar	nd is hereby	incorpo	orated b	y reference	е.
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City Country				CA (213) 680-6813			Zip Code 94111-4 Fax (213) 68					
Name (Print/Type) Gary D. Lueck			egistration No. (Attorney/Agent) 50,791									
Signatur Gally U. Luck							Date		Nov	ember	19, 2003	3
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Complete if Known

Application Number Not Yet Assigned

Filing Date Herewith

First Named Inventor Constantine Sandu

Examiner Name Not Yet Assigned

Group Art Unit Not Yet Assigned

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)1,972 Attorney Docket No. 3000240 / 703451-2001

MET	FEE CALCULATION (continued)								
1. The Commission	3. ADDI	TIONAL FE	EES				*		
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Applicant claims sm	nall entity status. See 37 CFR 1.27	1053	130	1053	130	Non-Er	glish specification	1	
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1002 330 2002	165 Design filing fee	, 1401	320	2401	160		of Appeal		
1003 520 2003	260 Plant filing fee	1402	320	2402	160	-	brief in support o	f an appeal	
1004 750 2004	375 Reissue filing fee	1403	280	2403	140		t for oral hearing	liaaa	——
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2. EXTRA CLAIM FEES		1501	1,300	2501	650	Utility is	sue fee (or reissu	ıe)	
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Independent 4 - 3** =	1 x 84 = \$ 84	1460	130	1460	130	Petition	s to the Commiss	ioner	
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1204 84 2204	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application			
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	Other fee (specify)								
** or number previously paid	*Reduced	by Basic Fili	ng Fee i	Paid		SUBTOTAL	(3) \$4	0.00	
SUBMITTED BY						Complete (if ap)	olicable)		
Name (Print/Type) Gary D. Lueck			tration No. ney/Agent)		50,791		Telephone	(213) 680	-6813

Signature

Date

November 19, 2003

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